



09-17-04

1651
PTO/SB/21 (08-03)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/839,939	
	Filing Date	April 19, 2001	
	First Named Inventor	Delwiche, Michael J.	
	Art Unit	1651	
	Examiner Name	Saucier, Sandra E.	
Total Number of Pages in This Submission		Attorney Docket Number	061818-5008-01

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request (See Remarks) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none">• Return postcard• Schedule A• Copies of 3.73(b) Statement• Notice of Recordation of Assignment• Assignment
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 50-0310.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Morgan, Lewis & Bockius LLP Jeffrey S. Mann	Reg. No. 42,837
Signature		
Date	September 15, 2004	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Kathryn A. Degliantoni		
Signature		Date	September 15, 2004

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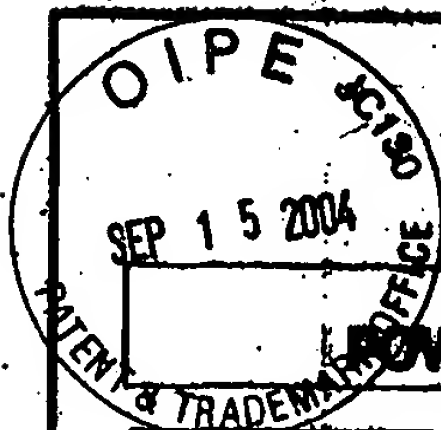
SCHEDULE A

[U.S.]

Serial No./Patent No:	Filing Date/Issue Date:	Title:	1 st Named Inventor:	Docket No:
09/127,382 6,284,197	July 31, 1998 September 4, 2001	Optical Amplification of Molecular Interactions Using Liquid Crystals	Abbott, Nicholas L.	61818-5002-01
09/637,844	August 10, 2000	Optical Amplification of Molecular Interactions Using Liquid Crystals	Abbott, Nicholas L.	61818-5002-02
09/898,132	July 3, 2001	Optical Amplification of Molecular Interactions Using Liquid Crystals	Abbott, Nicholas L.	61818-5002-03
10/044,899	January 9, 2002	Optical Amplification of Molecular Interactions Using Liquid Crystals	Abbott, Nicholas L.	61818-5002-04
09/131,010 6,342,378	August 7, 1998 January 29, 2002	Biogasification Of Solid Waste With An Anaerobic-Phase Solids-Digester System	Zhang, Ruihong	61818-5003
10/013,423	December 11, 2001	Biogasification Of Solid Waste With An Anaerobic-Phase Solids-Digester System	Zhang, Ruihong	61818-5003-01
09/233,293 6,288,392	January 19, 1999 September 11, 2001	Quantitative Characterization Of Obliquely-Deposited Substrates Of Gold By Atomic Force Microscopy: Influence Of Substrate Topography On Anchoring Of Liquid Crystals	Abbott, Nicholas L.	61818-5004
08/192,508 5,514,200	February 7, 1994 July 8, 1997	Formulation of Phosphorous Fertilizer for Plants	Lovatt, Carol J.	61818-5006

Serial No./Patent No:	Filing Date/Issue Date:	Title:	1st Named Inventor:	Docket No:
08/642,574 5,830,255	May 3, 1996 November 3, 1998	Formulation of Phosphorous Fertilizer for Plants	Lovatt, Carol J.	61818-5006-01
09/126,233 6,113,665	July 30, 1998 September 5, 2000	Formulation of Phosphorous Fertilizer for Plants	Lovatt, Carol J.	61818-5006-02
09/637,621	August 11, 2000	Novel Formulation of Phosphorous Fertilizer for Plants	Lovatt, Carol J.	61818-5006-03
10/341,966 6,645,268	January 13, 2003 November 11, 2003	Formulation of Phosphorous Fertilizer for Plants	Lovatt, Carol J.	61818-5006-04
10/686,411	October 14, 2003	Novel Formulation of Phosphorous Fertilizer for Plants	Lovatt, Carol J.	61818-5006-05
09/349,814 6,287,851	July 9, 1999 September 11, 2001	Sensor For Analyzing Components Of Fluids	Delwiche, Michael J.	61818-5008
09/839,939	April 19, 2001	Sensor For Analyzing Components Of Fluids	Delwiche, Michael J.	61818-5008-01
10/209,455	July 30, 2002	Sensor For Analyzing Components Of Fluids	Delwiche, Michael J.	61818-5008-02

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PTO/SB/96 (12-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:



Practitioners associated with the Customer Number:

043850

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

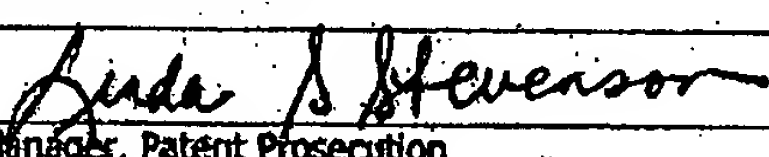
Assigned Name and Address:

The Regents of the University of California
The Office of the President
1111 Franklin Street, 12th Floor
Oakland, CA 94607-5200

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Ms. Linda S. Stevenson		
Signature		Date	August 23, 2004
Title	Manager, Patent Prosecution	Telephone	(510) 587-6000

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to be and by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



61818-500805

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Applicants: Michael J. Delwiche et al.
Serial No.: 09/349,814
Filed: July 9, 1999
For: SENSOR FOR ANALYZING COMPONENTS OF FLUIDS

The Regents of the University of California, a university, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

☒ A. An assignment from the inventors of the patent application identified above. A copy of the assignment is attached.

OR

☐ B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
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The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignment or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: Sept. 15, 1999

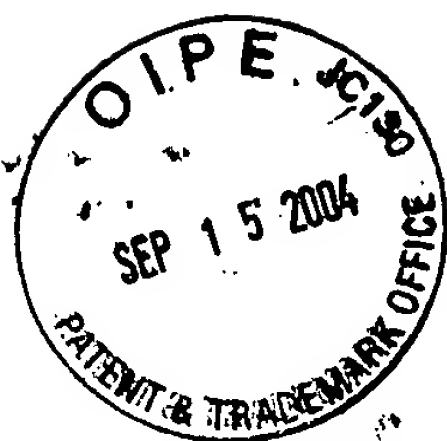
Signature: _____

Name: Linda S. Stevenson

Title: Principal Prosecution Analyst

Office of Technology Transfer

The Regents of the University of California



JANUARY 06, 2000



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



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PTAS
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SAN FRANCISCO, CA 94111-4106

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/08/1999

REEL/FRAME: 010298/0503
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DELWICHE, MICHAEL J.

DOC DATE: 09/02/1999

ASSIGNOR:

JENKINS, DANIEL M.

DOC DATE: 09/02/1999

ASSIGNOR:

DEPETERS, EDWARD J.

DOC DATE: 09/03/1999

ASSIGNOR:

BONDURANT, ROBERT H.

DOC DATE: 09/03/1999

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF
CALIFORNIA, THE
1111 FRANKLIN STREET
12TH FLOOR
OAKLAND, CALIFORNIA 94607-5200

010298/0503 PAGE 2

SERIAL NUMBER: 09349814
PATENT NUMBER:

FILING DATE: 07/09/1999
ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10-14-1999



SEP 15 2004

OCT 08 1999

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Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

mls

10.8.99

RECORDATION FORM COVER SHEET -- PATENT

(Form PTO-1595)

Sir:

Please record the attached original documents or copy thereof:

1. The names of the conveying parties are Michael J. Delwiche, Daniel M. Jenkins, Edward J. Depeters, and Robert H. Bondurant.
2. The name of the party receiving the interest is The Regents of the University of California, a corporation of the State of California, having a principal place of business at 1111 Franklin Street, 12th Floor, Oakland, California 94607-5200.
3. The nature of the attached document is an assignment, which was executed on September 2, 1999, and September 3, 1999.
4. In connection with:

Patent Appln. No.

Filing Date

Inventors

09/349,814

July 9, 1999

Michael J. Delwiche
Daniel M. Jenkins
Edward J. Depeters
Robert H. Bondurant

5. The name and address to whom all correspondence concerning this matter should be mailed is:

J. Suzanne Siebert, Reg. No. 28,758
MAJESTIC, PARSONS, SIEBERT & HSUE P.C.
4 Embarcadero Center, Suite 1100
San Francisco, California 94111-4106
Telephone: (415) 248-5500
Telefacsimile: (415) 362-5418

6. A total of one application is involved in this request.
7. The fee of \$40.00 each, or a total of \$40.00, is enclosed to cover the costs of recordal.
8. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 13-1030.

Serial No.: 09/349,814

10/13/1999 CCETIN 00000023 09349814
03 FC:581

40.00 OP

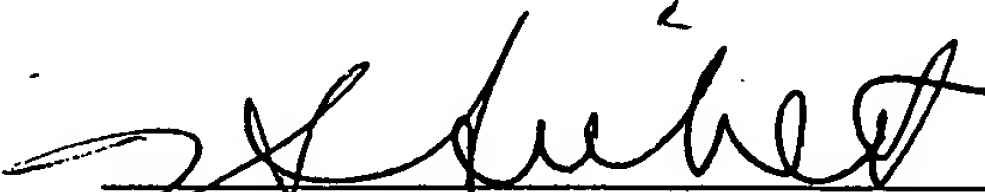
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,

MAJESTIC, PARSONS, SIEBERT & HSUE P.C.

Dated: October 4, 1999.

Atty. Docket: 2500.138US0



J. Suzanne Siebert, Reg. No. 28,758

The total number of pages including cover sheet, attachments, and document is three (3).

ASSIGNMENT

U.C. Case No. 99-004-1

For good and valuable consideration, the receipt of which is hereby acknowledge, ASSIGNORS,

1. Michael J. Delwiche 2. Daniel M. Jenkins
3. Edward J. Depeters 4. Robert H. Bondurant

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, California 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its/their rights, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

SENSOR FOR ANALYZING COMPONENTS OF FLUIDS

and which is found in

- (a) U.S. provisional application filed herewith and listing the above named person as inventor
(b) U.S. patent application filed herewith and listing the above named person as inventor
(c) XX U.S. application serial no. 09/349,814, filed on July 9, 1999
(d) U.S. Patent No. , issued

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

2 day of September, 1999

Signature of Inventors

Michael J. Delwiche
Michael J. Delwiche

2 day of SEPTEMBER, 1999

Daniel M. Jenkins
Daniel M. Jenkins

3 day of September, 1999

Edward J. Depeters
Edward J. Depeters

3 day of September, 1999

Robert H. Bondurant
Robert H. Bondurant